

FIG. 1

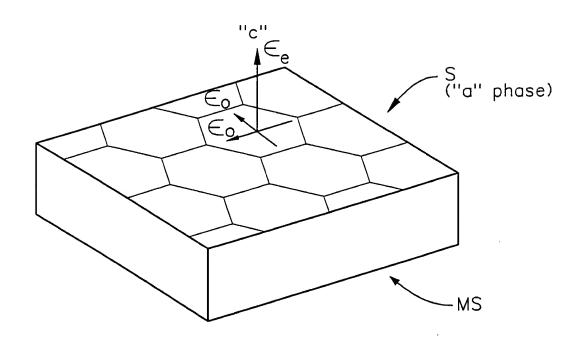


FIG. 2

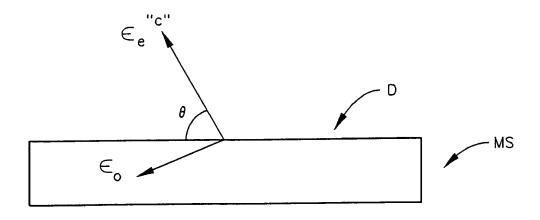


FIG. 3a

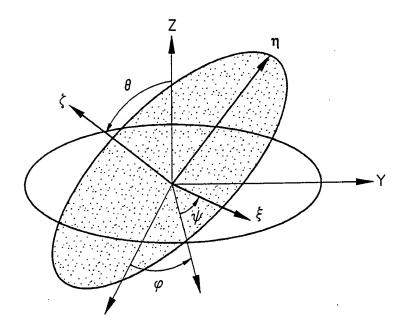
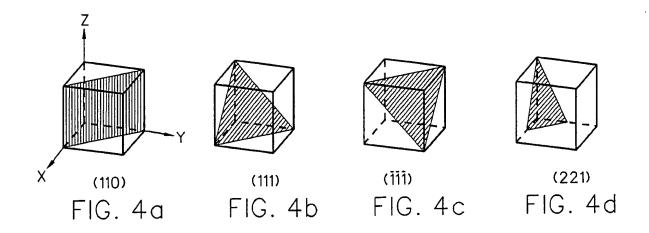


FIG. 3b



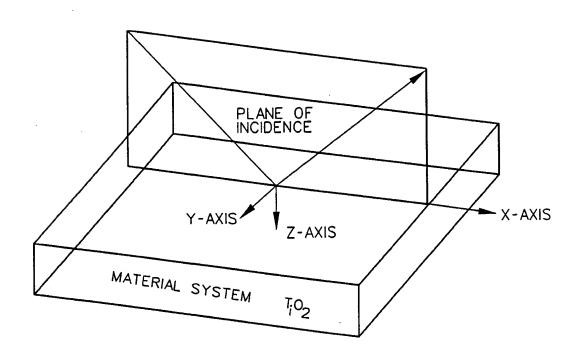


FIG. 5a

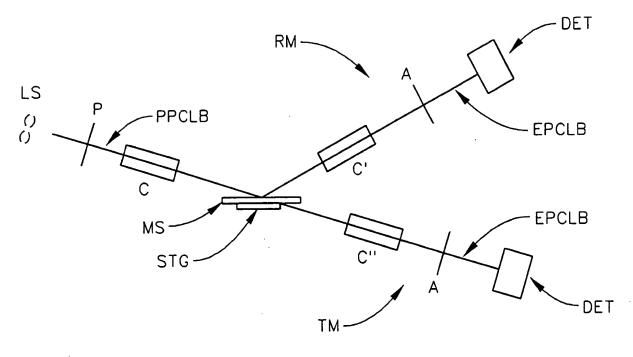


FIG. 5b

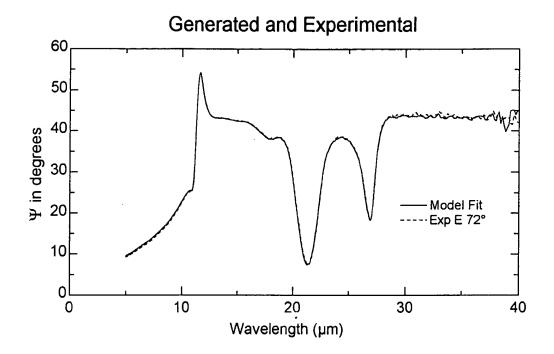


FIG. 6al

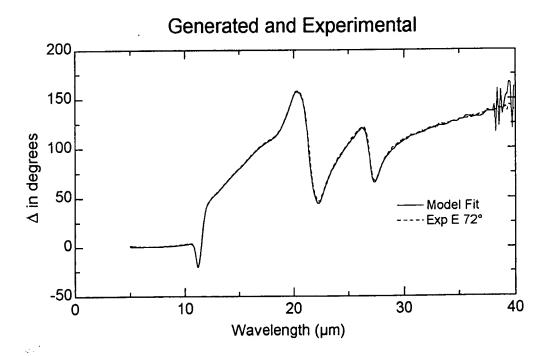


FIG. 6a2

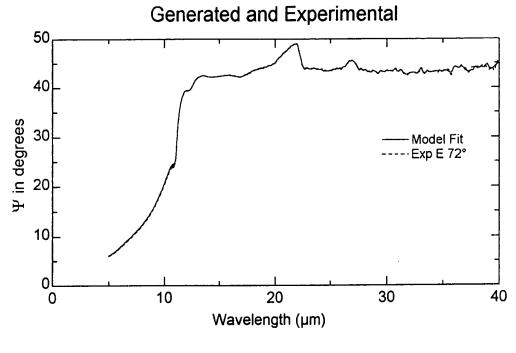


FIG. 6b1

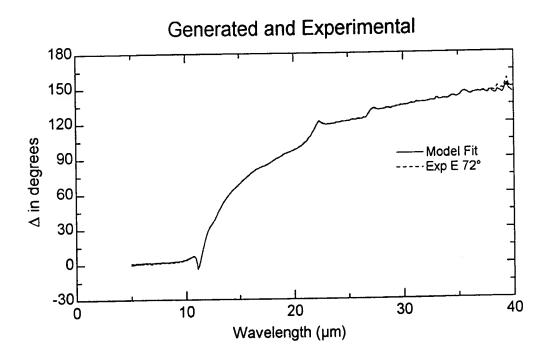


FIG. 6b2

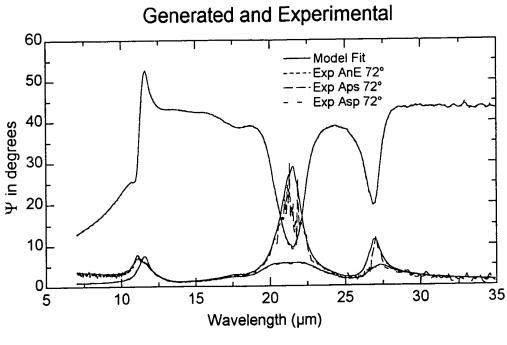


FIG. 6c1

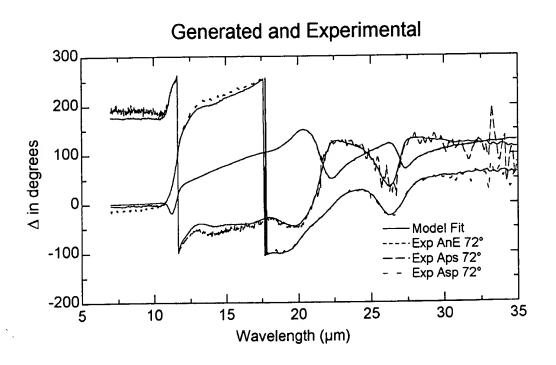


FIG. 6c2

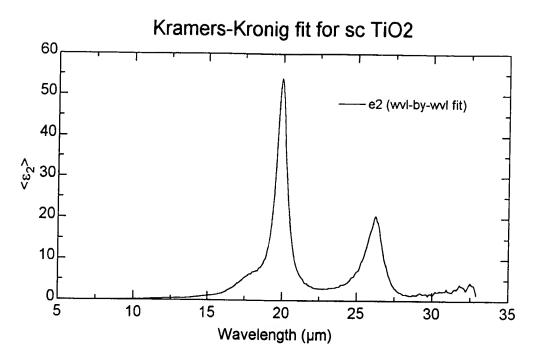


FIG. 6d1

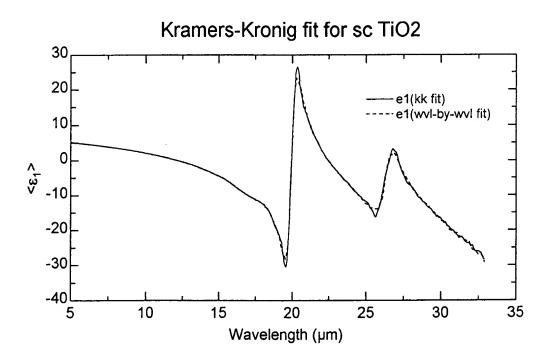


FIG. 6d2

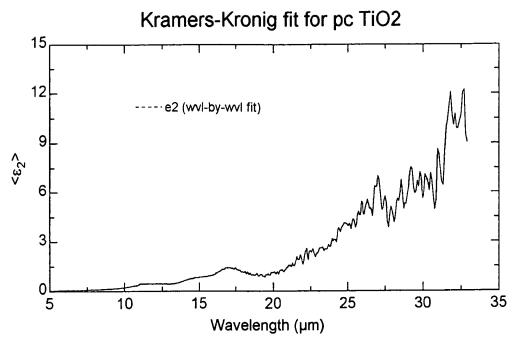


FIG. 6e1

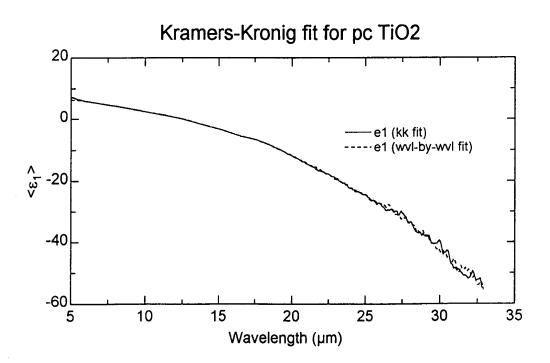
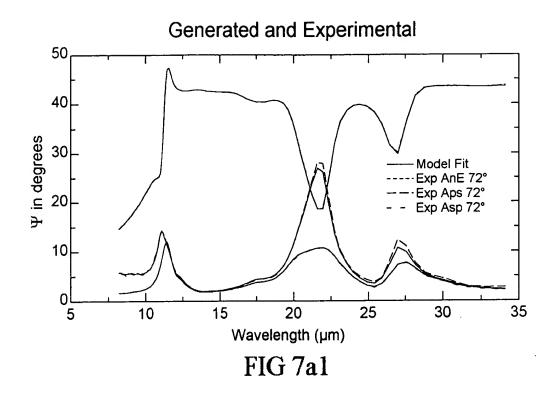


FIG. 6e2



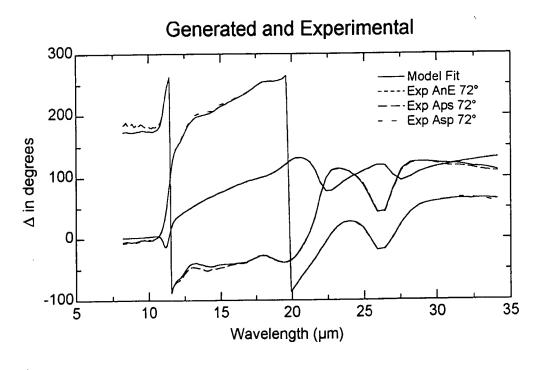


FIG. 7a2

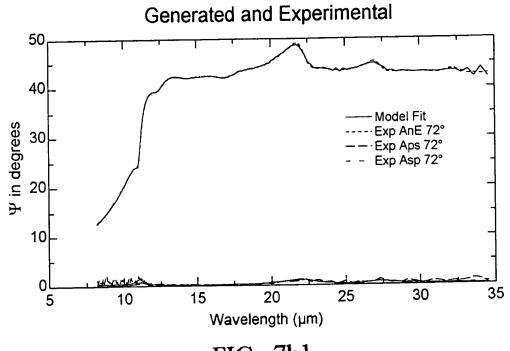


FIG. 7b1

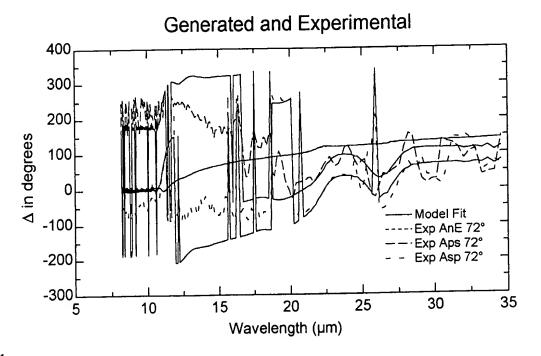
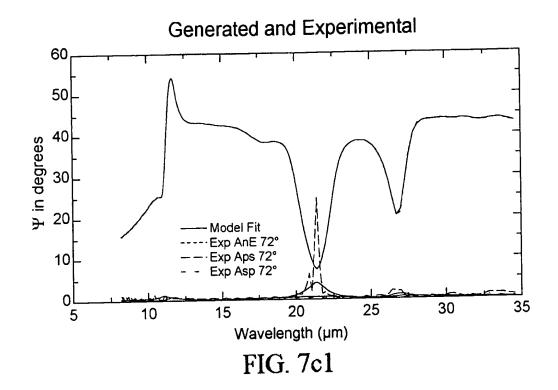
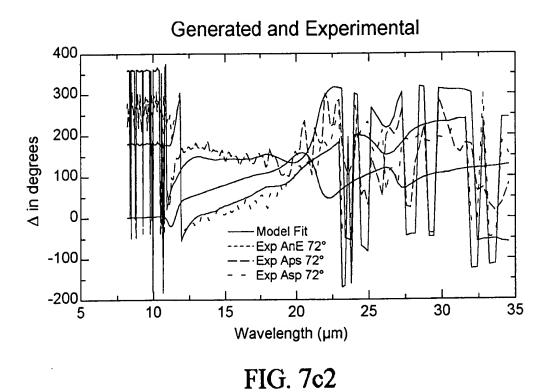


FIG. 7b2





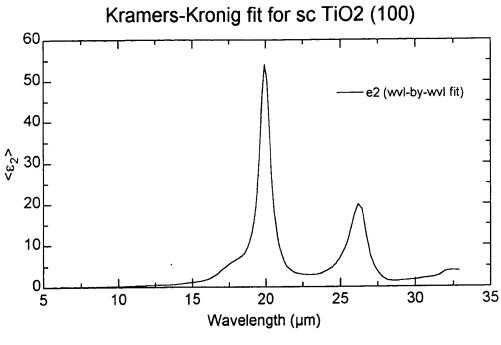


FIG. 7d1

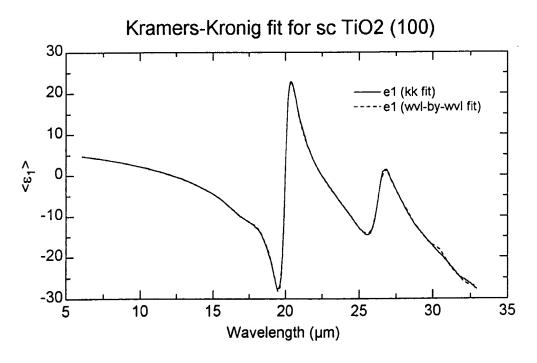
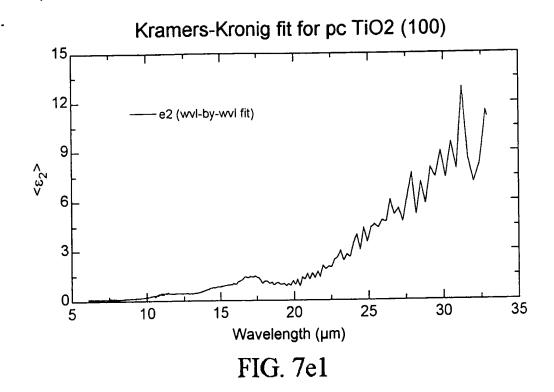


FIG. 7d2



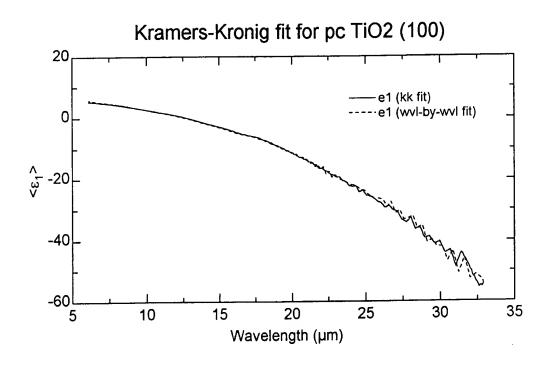


FIG. 7e2

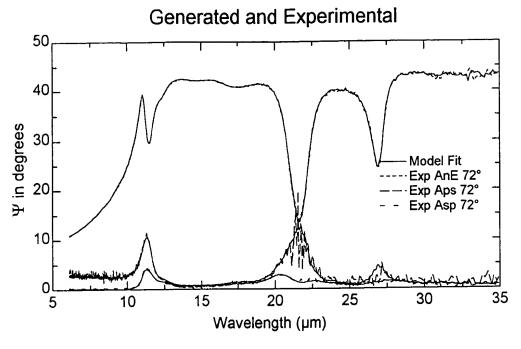


FIG. 8a1

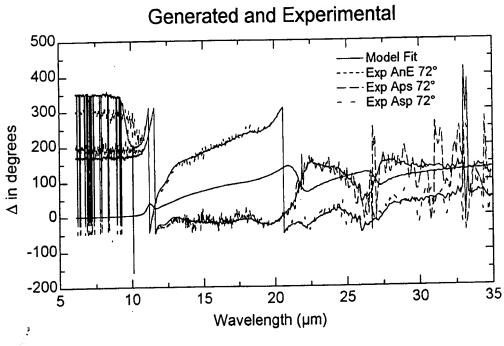


FIG. 8a2

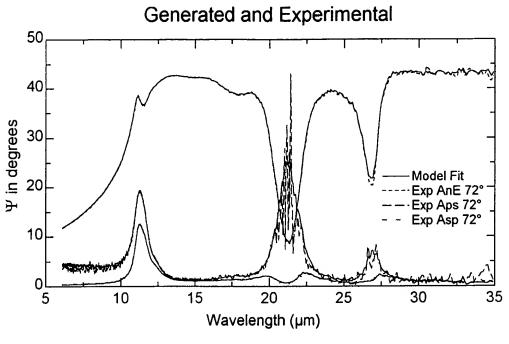


FIG. 8b1

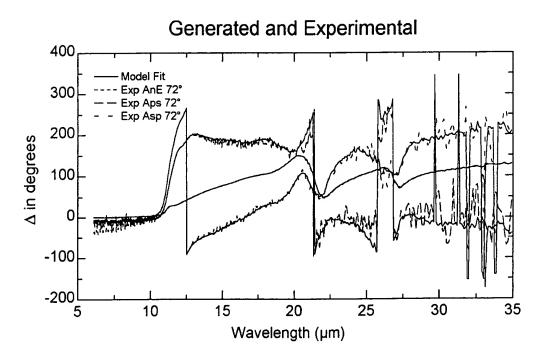


FIG. 8b2

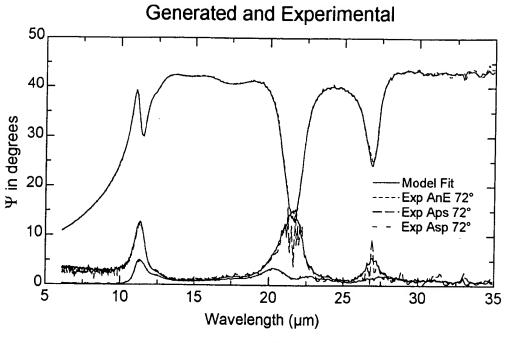


FIG. 8c1

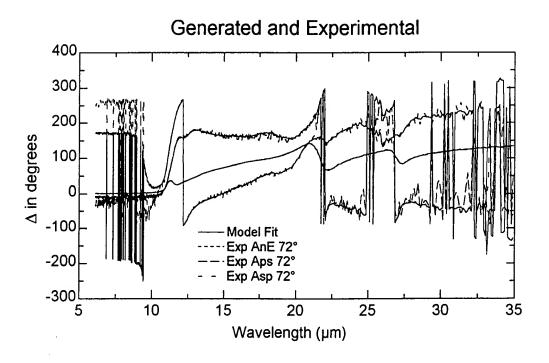


FIG. 8c2

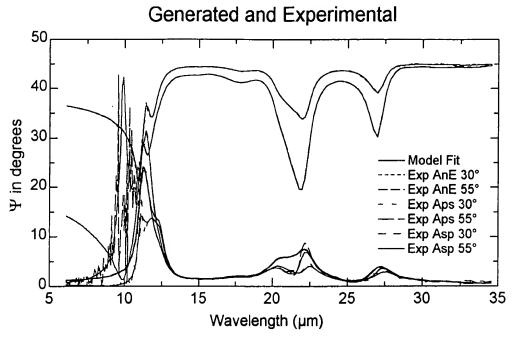


FIG. 8d1

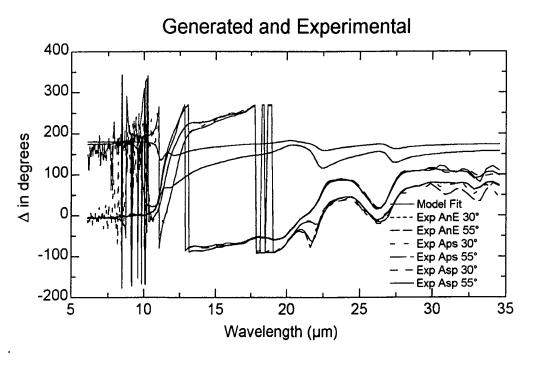
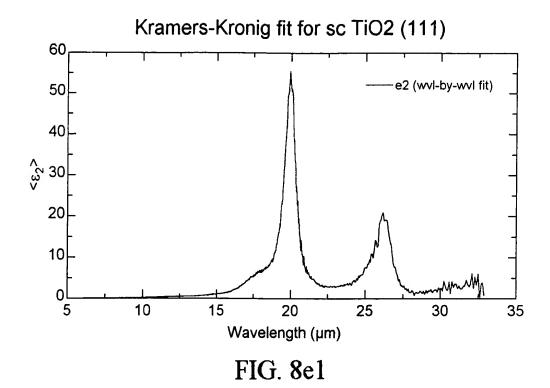


FIG. 8d2



Kramers-Kronig fit for sc TiO2 (111) 30 20 e1 (kk fit) e1 (wvl-by-wvl fit) 10 ^-10 -20 -30 -40∟ 5 10 15 20 25 30 35 Wavelength (µm)

FIG. 8e2

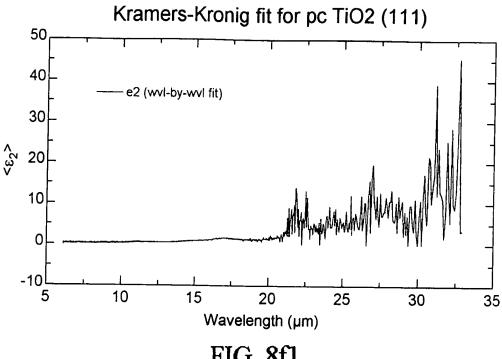


FIG. 8f1

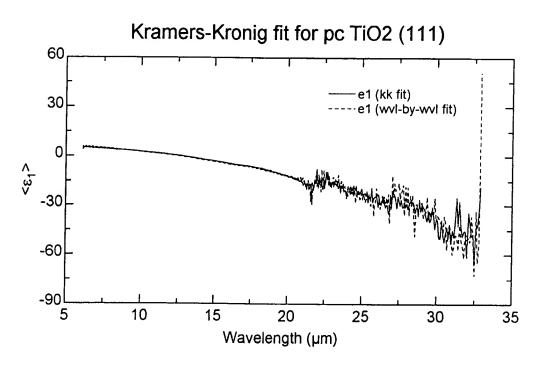
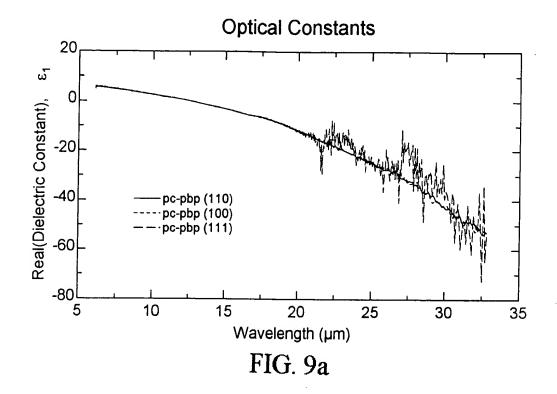
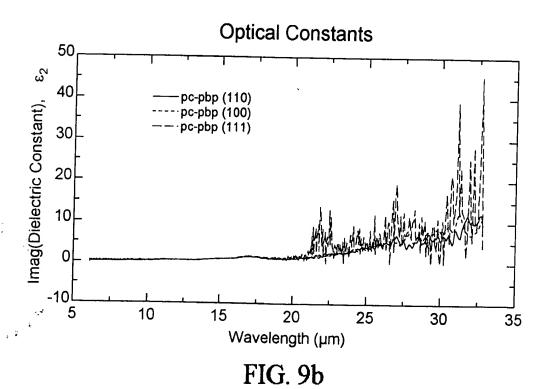


FIG. 8f2





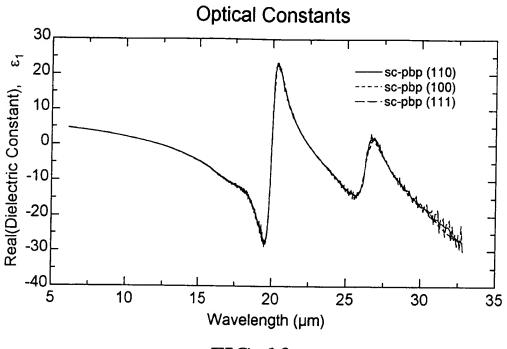


FIG. 10a

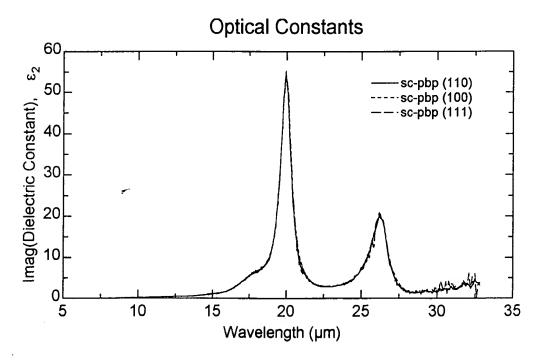


FIG. 10b